

STRATEGIC CLIENT PLANNING SYSTEM THREE-TIER ARCHITECTURE

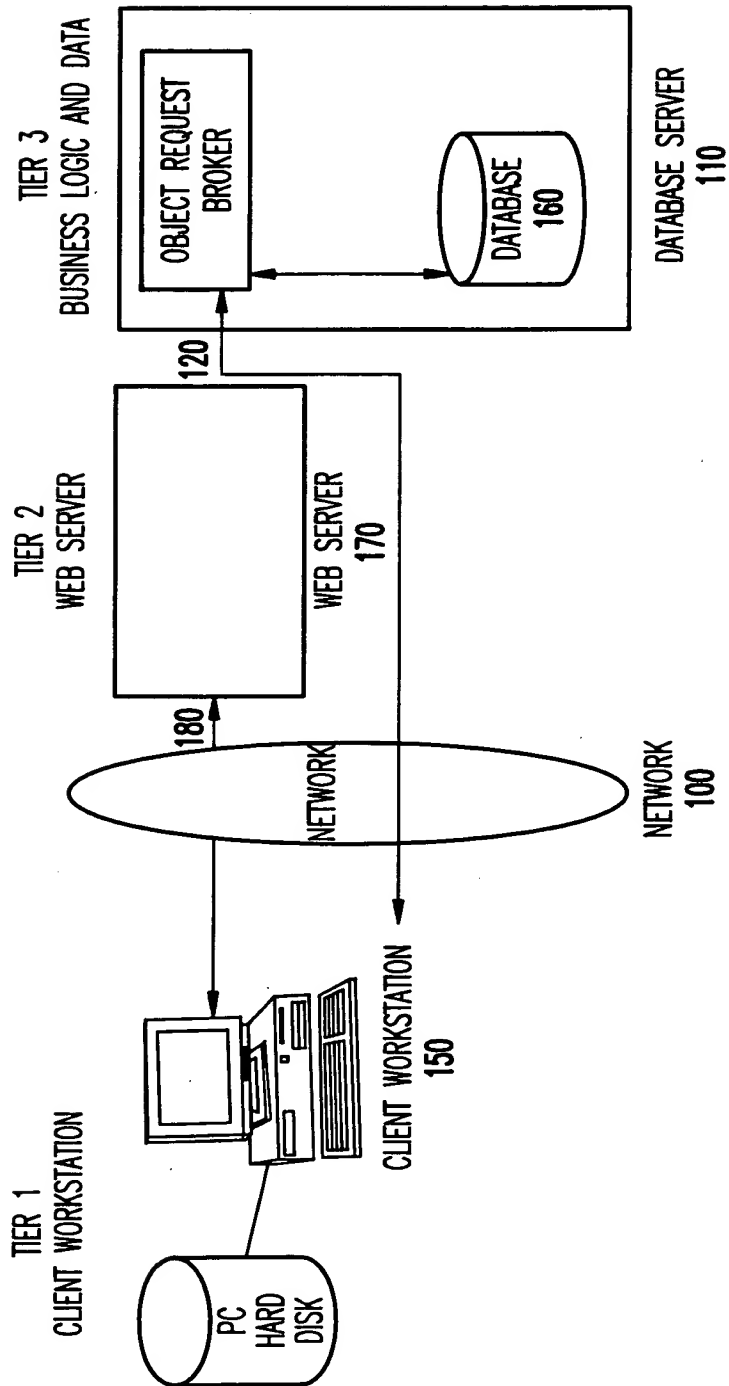


FIG.1

# STRATEGIC CLIENT PLANNING SYSTEM THREE-TIER ARCHITECTURE

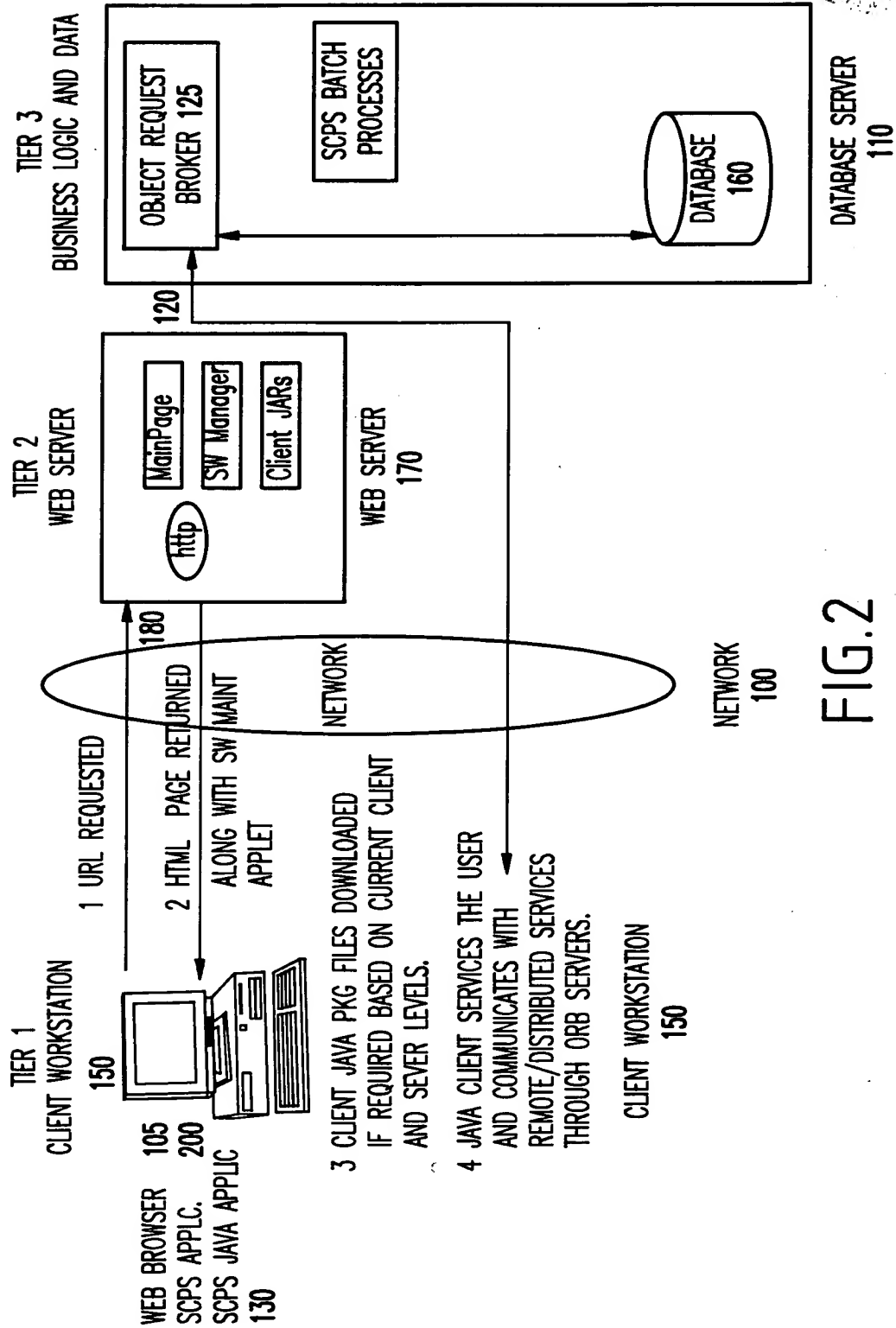


FIG.2

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FIG. 3A

SCPS Worksheet Definition - CGBALA ON WISDVL (ETISN57) - New Worksheet Definition

File Help

Save

Save As

Print

Run

Exit

Help Topics

Read Only

Datasource: WISDVL

Name: MYSAMPLE

Description: Sample Updatable Worksheet

Primary

Comparison

Relationships

Columns

Groups

Sort

Totals

Constraints

SQL

Preferences

Relationship For: WISARD.SHIPREQ

Table Description	Outer Name	Extended Relationship	Relationship Name	Table Schema	Table Name
User Security Control			CONUSRID	EPPS	USER_SECURE
CHANNEL			CONCHAN	WISARD	CHANNEL
ITEM_GEO_MASTER			CONGM	WISARD	ITEM_GEO_MASTER
ITEM_MASTER		Y	R0001	WISARD	ITEM_MASTER
EXT_PROJ_NAME_WORK		Y	R0171	WISARDV	EXT_PROJ_NAME_WORK
PLANNING_ITEM_WORK		Y	R0170	WISARDV	PLANNING_ITEM_WORK

Enable Outer Join

Select All

Deselect All

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FIG.3B

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SCPS WorkSheet Definition - CGBALA ON WISDVLT (ETISN57) - New WorkSheet Definition

File Help

Save

Save As

Print

Run

Exit

Help Topics

Read Only

Datasource: WISDVLT

Name: MYSAMPLE

Description: Sample Updatable Worksheet

Primary

Comparison

Relationships

Columns

Groups

Sort

Totals

Constraints

SQL

Preferences

Select Columns:

Primary Table All Columns

Select

Deselect Columns:

Primary Table All Columns

Deselect

Order	Key	Column Description	Column Name	Short Description
1	Y	PLANNING_ITEM	PLANNING_ITEM	PLANNING_ITEM
2	N	MFG_LOC	MFG_LOC	MFG_LOC
3	Y	GEOGRAPHY	GEOGRAPHY	GEOGRAPHY
4	Y	SUB_GEOGRAPHY	SUB_GEOGRAPHY	SUB_GEOGRAPHY
5	Y	CHANNEL	CHANNEL	CHANNEL
6	Y	SUB_CHANNEL	SUB_CHANNEL	SUB_CHANNEL
7	N	FCST_ID	FCST_ID	FCST_ID
9	N	Jan 2001 - Y1M01	Y1M01	Jan 2001
10	N	Feb 2001 - Y1M02	Y1M02	Feb 2001
11	N	March 2001 - Y1M03	Y1M03	March 2001
8	N	Q1 2001 - SQL Computed Column	Y1Q01	Q1 2001

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FIG.3C

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☐ SCPS Worksheet Definition - CGBALA ON WISDVLIT (ETISN57) -- New Worksheet Definition

☐ Read Only

Datasource: WISDVLIT      Name: MYSAMPLE      Description: Sample Updatable Worksheet

Select Sort Order Columns:

Order	Key	Column Description	Column Name	Short Description
1	Y	PLANNING_ITEM	PLANNING_ITEM	PLANNING_ITEM
2	N	MFG LOC	MFG LOC	MFG LOC
3	Y	GEOGRAPHY	GEOGRAPHY	GEOGRAPHY
4	Y	SUB GEOGRAPHY	SUB GEOGRAPHY	SUB GEOGRAPHY
5	Y	CHANNEL	CHANNEL	CHANNEL
6	Y	SUB_CHANNEL	SUB_CHANNEL	SUB_CHANNEL
7	N	FCST_ID	FCST_ID	FCST_ID
8	N	Q1 2001 - SQL Computed Column	Y1Q01	Q1_2001
9	N	Jan 2001 - Y1M01	Y1M01	Jan_2001
10	N	Feb 2001 - Y1M02	Y1M02	Feb_2001
11	N	March 2001 - Y1M03	Y1M03	March_2001
12	N	DESCRIPTION	DESCRIPTION	DESCRIPTION

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FIG.3D

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☒ SCPS Worksheet Definition -- CGBALA ON WISDVLIT (ETISN57) -- New Worksheet Definition

☐ Read Only

Datasource:  Name:  Description:

Row Grand Totals:
 

☐ Display Row Grand Totals

Quantities In:
 

☒ Unit
 ☐ Dec
 ☐ K
 ☐ M
 ☐ B

Computed Columns:
 

☒ Sum
 ☐ Average

Display Order	Sub-Total	Sub-Total Column	Sort Order	Key	Column Description
1			1	Y	PLANNING_ITEM
2				N	MFG LOC
3			2	Y	GEOGRAPHY
4			3	Y	SUB GEOGRAPHY
5			4	Y	CHANNEL
6			5	Y	SUB_CHANNEL

Define/Edit:

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FIG.3E

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SCPS WorkSheet Definition - CGBALA ON WISDVL (ETISN57) - Sample Updatable Worksheet

File Help

Save As Print Run Exit Help Topics

Datasource: WISDVL Name: MYSAMPLE Description: Sample Updatable Worksheet

Primary Comparison Relationships Columns Groups Sort Totals Constraints SQL Preferences

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Get Values

☒ Is  
☐ Is Not  
☐ Equal To  
☐ Similar To  
☐ Greater Than  
☐ Less Than  
☐ Between  
☐ Null

Column	Description
GEOGRAPHY	
SUB GEOGRAPHY	
CHANNEL	
SUB_CHANNEL	
FCST_ID	
Jan 2001 - Y1M01	

Group: 1

Add Clear All Count

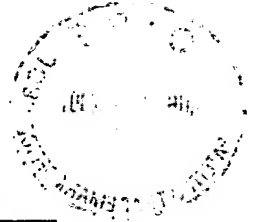
BRAND\_CODE in table WISARD.ITEM\_MASTER is equal to one of:  
 'GON'  
 'CGB'

And  
 GEOGRAPHY in table WISARD.SHIPREQ is equal to 'AP'

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FIG.3F





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☒ SCPS Worksheet Definition - CGBALA ON WISDVLIT (ETISN57) - Sample Updatable Worksheet

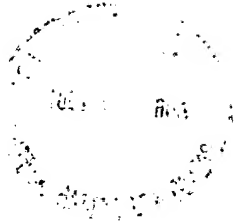
☐ Read Only

Datasource:  Name:  Description:

Select TO."PLANNING\_ITEM", TO."MFG\_LOC", TO."GEOGRAPHY", TO."SUB\_GEOGRAPHY", TO."CHANNEL", TO."SUB\_CHANNEL", TO."FCST\_ID", (BIGINT(TO."Y1M01") + BIGINT(TO."Y1M02")) + BIGINT(TO."Y1M03") as "Y1Q01", TO."Y1M01", TO."Y1M02", TO."Y1M03", T2."DESCRIPTION" From ("WISARD"."SHIPREQ" As TO INNER JOIN "WISARD"."ITEM\_MASTER" As T2 ON T2."PLANNING\_ITEM" = TO."PLANNING\_ITEM") Where ((T2."BRAND\_CODE" In ('GON', 'CGB') And TO."GEOGRAPHY" = 'AP'))  
 Order By 1, 3, 4, 5, 6, For Fetch Only

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FIG.3G



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☒ SCPS Worksheet Definition -- CGBALA ON WISDVLT (ETISN57) -- Sample Updatable Worksheet

☐ Read Only

Datasource: WISDVLT Name: MYSAMPLE Description: Sample Updatable Worksheet

Primary Comparison Relationships Columns Groups Sort Totals Constraints SQL Preferences

Preferences:
 

Header 1:
 Header 2:
 Footer: Sample Planning Worksheet

☐ Maximize Application Window at Startup
 ☐ Execute Query at Startup
 ☐ Show Worksheet Definition at Startup
 ☒ Display Row Number in the Row Label
 Multi-Line Column Header
 Display Column and Background Color
 ☒ Auto-Size Columns:
 ☐ Save the Commit Rules

Show/Hide Columns:
 

Display Order	Show Column	Column Description
1	<input checked="" type="checkbox"/>	PLANNING_ITEM
2	<input checked="" type="checkbox"/>	MFG_LOC
3	<input checked="" type="checkbox"/>	GEOGRAPHY
4	<input type="checkbox"/>	SUB GEOGRAPHY
5	<input type="checkbox"/>	CHANNEL
6	<input type="checkbox"/>	SUB_CHANNEL
7	<input checked="" type="checkbox"/>	FCST_ID
8	<input checked="" type="checkbox"/>	Q1 2001 -- SQL Compu
9	<input checked="" type="checkbox"/>	Jan 2001 -- Y1M01
10	<input checked="" type="checkbox"/>	Feb 2001 -- Y1M02
11	<input checked="" type="checkbox"/>	March 2001 -- Y1M03
12	<input checked="" type="checkbox"/>	DESCRIPTION

☒ Signed by: Unsigned classes from local hard disk

FIG.3H

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FIG. 31



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☒ SCPS Worksheet Definition - CGBALA ON WISDVLIT (ETISN57) - New Worksheet Definition

☐ Read Only

Datasource:  Name:  Description:

When Groups are Defined the Resulting Worksheet Grid will be Read Only.

Order	Key	Column Description	Column Name	Short Description
1	Y	PLANNING_ITEM	PLANNING_ITEM	PLANNING_ITEM
2	N	MFG LOC	MFG LOC	MFG LOC
3	Y	GEOGRAPHY	GEOGRAPHY	GEOGRAPHY
4	Y	SUB GEOGRAPHY	SUB GEOGRAPHY	SUB GEOGRAPHY
5	Y	CHANNEL	CHANNEL	CHANNEL
6	Y	SUB CHANNEL	SUB CHANNEL	SUB CHANNEL
7	N	FCST_ID	FCST_ID	FCST_ID

☒ Define/Edit Grouping Order
 ☐ Define/Edit Column Functions
 ☐ Show Selections

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FIG.3J



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☒ SCPS Worksheet Definition - CGBALA ON WISDVLIT (ETISNS7) - New Worksheet Definition

☐ Read Only

Datasource: WISDVLIT Name: MYSAMPLE Description: Sample Updatable Worksheet

Row	PLANNING ITEM	MFG LOC	GEO...	FCST ID	Q1 2001	JAN 2001	FEB 2001	MAR 2001	Description
1	0000001	RA	AP	200104	2600	400	700	1500	SAMPLE POWER UNIT
2	0000001	RA	AP	200104	400	0	100	300	SAMPLE POWER UNIT
3	0000001	RA	AP	200104	0	0	0	0	SAMPLE POWER UNIT
4	0000001	RA	AP	200104	3700	1000	1200	1500	SAMPLE POWER UNIT
5	0000001	RA	AP	200104	0	0	0	0	SAMPLE POWER UNIT
6	0000002	RA	AP	200106	53000	17000	20000	16000	BASIC PART A
7	0000002	RA	AP	200106	0	0	0	0	BASIC PART A
8	0000002	RA	AP	200106	12600	4300	4100	4200	BASIC PART A
9	0000002	RA	AP	200106	0	0	0	0	BASIC PART A
10	0000002	RA	AP	200106	770	170	210	390	BASIC PART A
11	0000003	RA	AP	200106	240000	80000	80000	80000	SAMPLE MEMORY UPGRADE
12	0000003	RA	AP	200106	172000	80000	12000	80000	SAMPLE MEMORY UPGRADE
13	0000003	RA	AP	200106	210000	80000	80000	50000	SAMPLE MEMORY UPGRADE
14	0000003	RA	AP	200106	240000	80000	80000	80000	SAMPLE MEMORY UPGRADE
15	0000003	RA	AP	200106	250000	80000	90000	80000	SAMPLE MEMORY UPGRADE
1833									

☒ Signed by: Unsigned classes from local hard disk

FIG.4

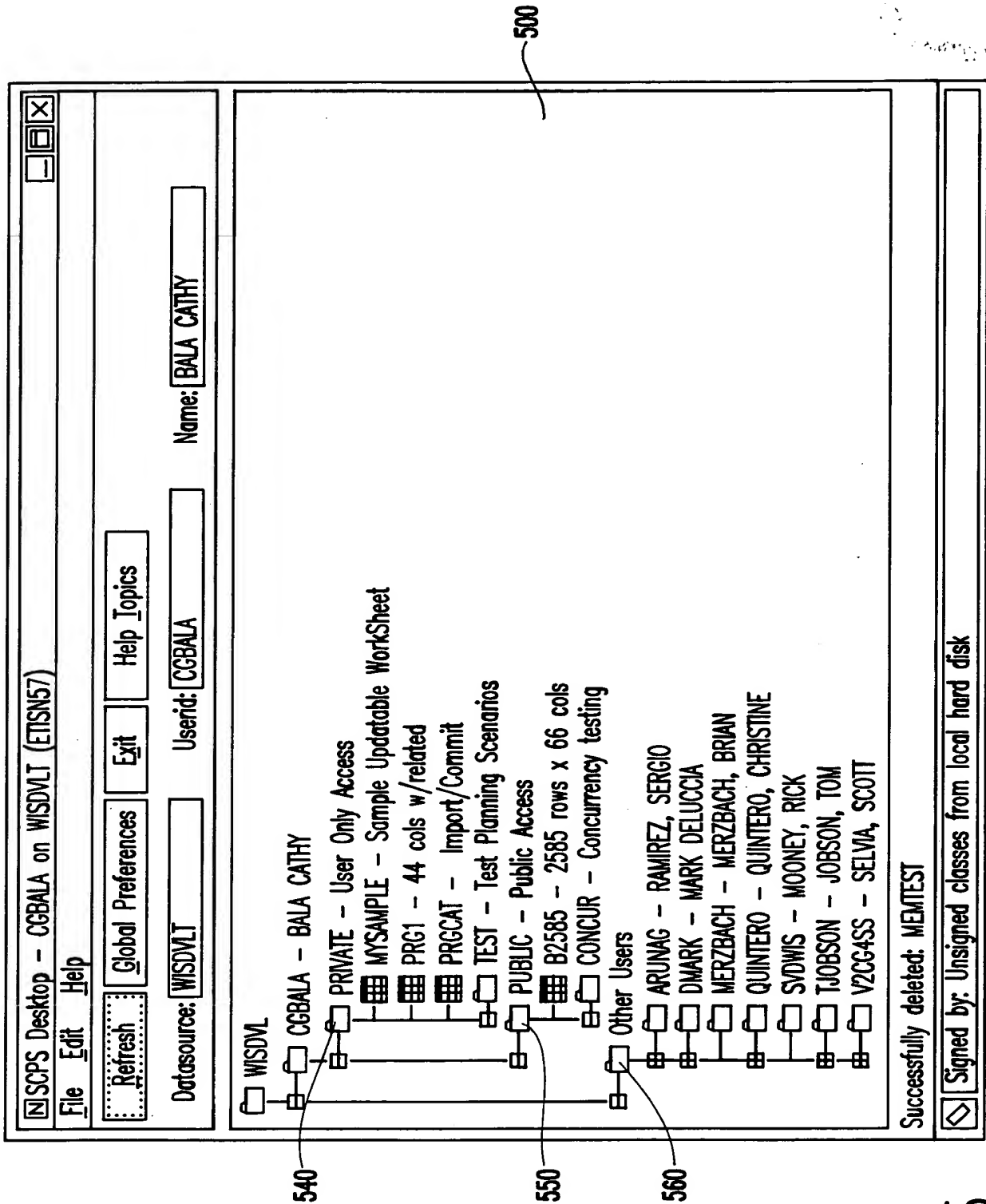


FIG.5



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<input checked="" type="checkbox"/> SCPS Worksheet Save Changes - CGBALA ON WISDVL.T... <input checked="" type="checkbox"/>	
Insert Errors:	
Record already in Table (Data Identical)	
<input checked="" type="radio"/> Bypass Record	<input type="radio"/> Report as Error <input type="radio"/> UPDATE Record
Key already in Table (Data Different)	
<input type="radio"/> Ignore Error	<input checked="" type="radio"/> Report Error <input type="radio"/> Try UPDATE
Update Errors:	
Record already in Table (Data Identical)	
<input checked="" type="radio"/> Bypass Record	<input type="radio"/> Report as Error <input type="radio"/> UPDATE Record
Record Not Found	
<input type="radio"/> Ignore Error	<input checked="" type="radio"/> Report Error <input type="radio"/> Try INSERT
Delete Errors:	
Record Not Found	
<input checked="" type="radio"/> Ignore Error	<input type="radio"/> Report Error
<input checked="" type="radio"/> Commit all successful changes even if there are errors. <input type="radio"/> Rollback all changes if there are errors	
<input type="button" value="OK"/>	<input type="button" value="Reset"/> <input type="button" value="Cancel"/>
<input checked="" type="checkbox"/> Signed by: Unsigned classes from local hard disk	

FIG.6A



SCPS Cascade Utility - STES7 on TPFTST (ETSN53)

File

Edit

Rows

Toolbar

Help

Save

Save As...

Exit

Help

Database: TPFTST

Name: NAME

Description: Cascade Description

Table

Key Values

☒ Copy
 ☐ Rename
 ☐ Delete

Type: --All--

Creator ID: TPFACTV

Description	Table
ACF Reason Report	ACF_REAS_REPORT
Build Schedules	BUILD_SCHED
Build Schedule errors	BUILD_SCHED_ERROR
Build Schedules - Renamed	BUILD_SCHED_REN
Derived Ratio Sets	DERIVED_RATIO_SETS
Division Code Reference	DIV_REF
Family Code Table	FMLY_CD
Inventory Available for Netting	INV_AVAIL
Machine File	MACH_FILE
Machine Mfg Location	MACH_MFG_LOC

Completed Fetching Table Names

Signed by: Unsigned classes from local hard disk

FIG.6B



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SCPS Cascade Utility - STES17 on TPFSTT/ETISN53

File

Edit

Rows

Toolbar

Help

Clear All

Insert

Delete

Run

View/Print/Save Log File

Print Grid

Help

Database: TPFSTT

Name: SAMPCASC

Description: SAMPLE CASCADE

Table

Key Values

Copy For: TPFACV. BUILD\_SCHED

Row	RC	MACH_NAME	from	to	PROD_TYPE	from	to	MFG_LOC	from	to	MFG_LOC	from	to	SCHED_I...	SCHED_I...
		0000001			BT0			RA			SP			72	74

Data Grid Cleared

Signed by: Unsigned classes from local hard disk

FIG.6C

# SCPS Connection Manager

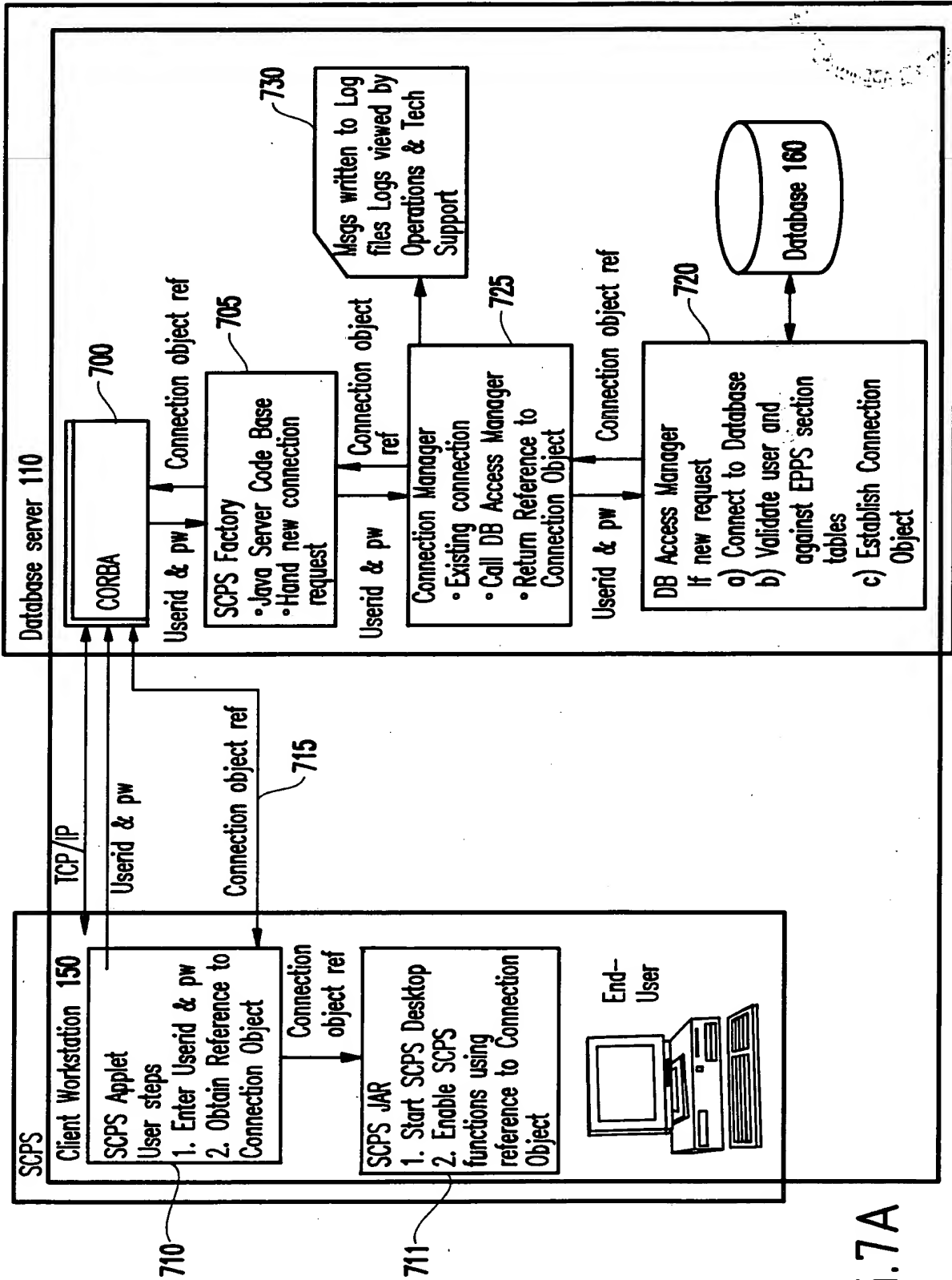


FIG.7A

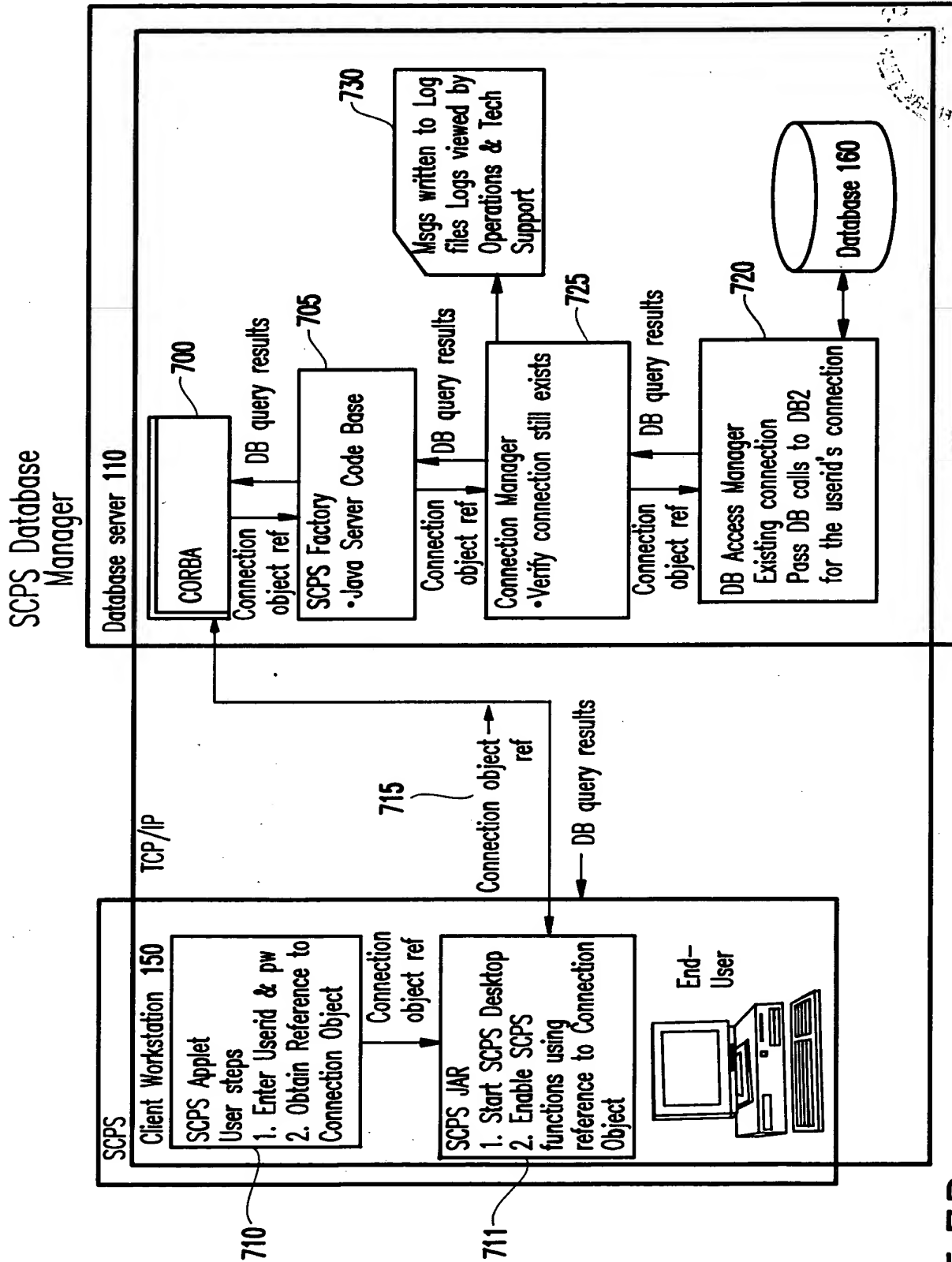


FIG.7B

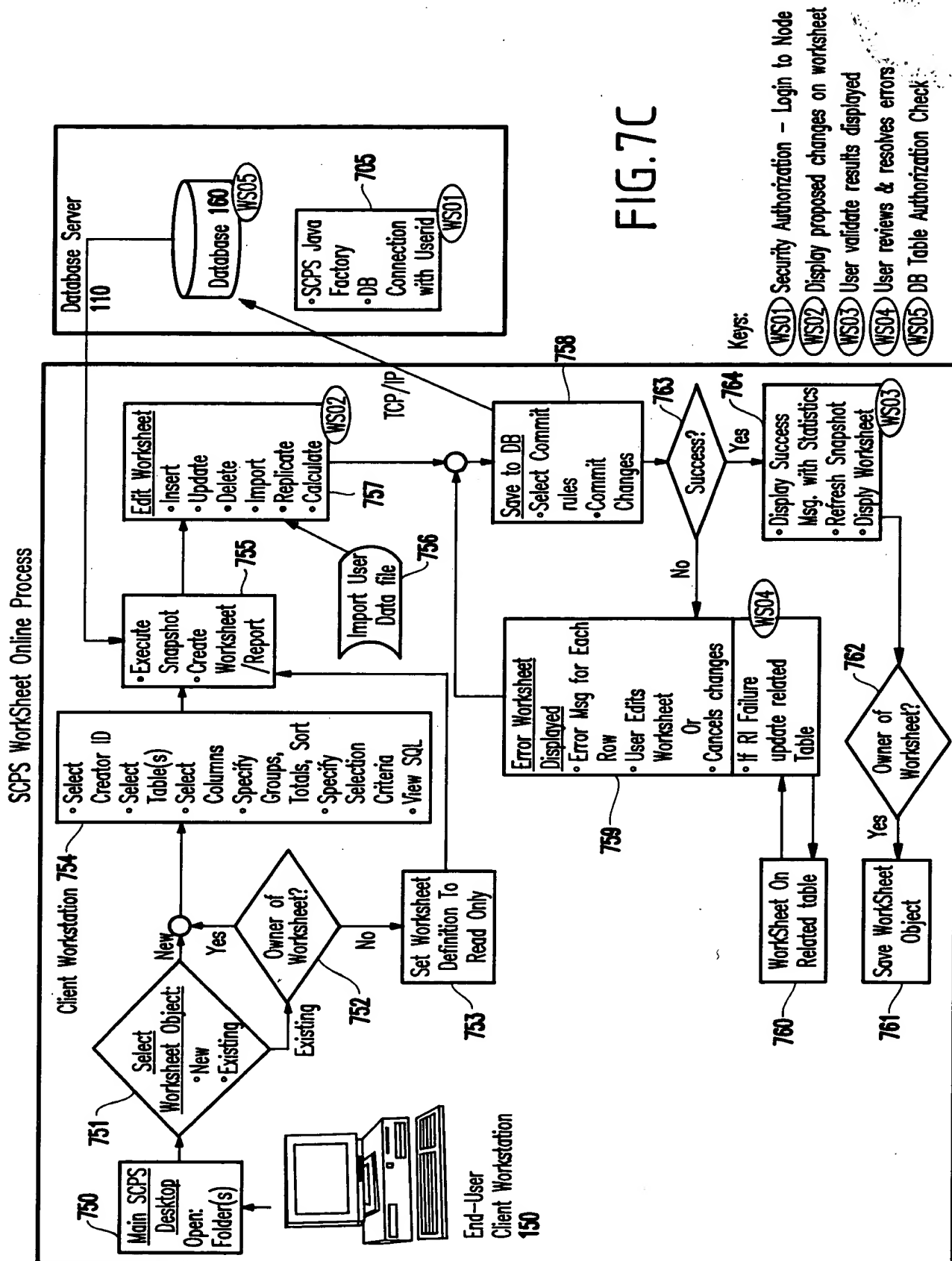


FIG. 7C